

## **Historic, Archive Document**

Do not assume content reflects current scientific knowledge, policies, or practices.







MISSOURI SEED PERMIT No. 12

# WHOLESALE FIELD AND GRASS SEEDS

WHOLESALE PRICES BELOW ARE TODAY'S VALUES, F. O. B. ST. LOUIS, FOR PROMPT SHIPMENT. ALL QUOTATIONS SUBJECT TO MARKET CHANGES. PRICES ARE FOR FULL BAGS. BROKEN BAGS HIGHER AND WE MAKE AN EXTRA FLAT CHARGE OF 15 CENTS FOR EACH PACKAGE OF 60 POUNDS OR LESS. PARCEL POST ORDERS 25 CENTS EACH EXTRA PLUS POSTAGE. BAGS NOT RETURNABLE. WE SELL TO DEALERS ONLY.

1020 So. Fourth St. **ST. LOUIS, MO.** Telephones L.D. 94 MAIN 0500

WE GIVE NO WARRANTY, EXPRESS OR IMPLIED, AS TO DESCRIPTION, QUALITY, PRODUCTIVENESS OR ANY OTHER MATTER OF ANY SEEDS WE SELL AND WILL NOT BE IN ANY WAY RESPONSIBLE FOR THE CROP



List No. 602 **ALL SEEDS BILLED GROSS FOR NET - BAGS INCLUDED - NO CHARGE IS MADE FOR BAGS** Sept. 9, 1949

ALFALFA U. S. Verified Origin		
	Per 100 lbs.	
Kansas M Brand	\$55.00	
Colorado "	54.00	
Approved Oklahoma "	48.00	
Canadian, Hardy, "	Out	
Wisconsin, "	57.00	
New Mexico "	45.00	
So. African, Imported, "	32.00	
Arizona, Non-Hardy "	33.00	
California, " "	33.00	

**BUFFALO Alfalfa, Blue Tag Cert.** \$85.00  
Buffalo: Special strain developed in Kansas from plants specially selected for hardiness, wilt-resistance. Sealed bushel bags.  
INCLUDE INOCULATION, Order Group 1.

SWEET CLOVER		
	Per 100 lbs.	
M Brand Standard, "Mainly White"	Ask	
" " Yellow Blossom	"	
" " Mixed White and Yellow	"	
" " Hubam Annual	"	

INCLUDE INOCULATION, Order Group 1.

RED CLOVER		
	Per 100 Lbs.	
M Brand Medium	Ask	
" " Mammoth	"	
Canadian Grown Medium M Brand	"	
" " Mammoth " "	"	
Certified Midland Red Clover	"	
" " Cumberland Red Clover	"	

ALSIKE CLOVER		
	Per 100 lbs.	
M Brand	Ask	

LESPEDAZA		
	Per 100 lbs.	
Korean, M Brand		
" " Fancy (shows dodder)	A	
" " Hulled, M Brand		
Lespedeza, Early 19604	S	
Kobe, M Brand		
SERICEA - Unhulled - M Brand	K	
" " Scarified - " "		

INCLUDE INOCULATION, Order Group 3.

LADINO CLOVER		
Lower prices this season to promote even wider use. Excellent for pasture and hay. Quick recovery after grazing. Soil builder, furnishes nitrogen to land. Ask for descriptive folder.		
Ladino, M Brand California (Prompt)	\$1.44	
Field-inspected		
Less than 25 lbs.	1.48	
Ladino, Blue Tag Certified (Deferred shipment)	1.70	
In 50-lb. sealed bags		

Include Group 2 Inoculation.

BIRDSFOOT TREFOIL Broadleaf		
Excellent Legume for Pasture. Sow with grasses.		
100 lb. lot —	\$0.63 per lb.	
Small lots —	0.70 " "	
Important: Use Special Trefoil inoculation for good results.		
Birdsfoot Trefoil descriptive leaflet giving cultural directions sent on request.		

CRIMSON CLOVER		
	Per 100 Lbs.	
Our Crimson beautiful quality, bright, purity over 99.25%. Free of onion, sorrel, buck, dock & other noxious.		
	5 Bags or more	Bag Lots
M Brand Crimson, In 100-lb. bags	\$22.50	\$22.75

WHITE DUTCH CLOVER		
	Per 100 Lbs.	
	100 Lbs. 25 to 50 Lbs.	Smaller Amount
M Brand	\$97.00	\$99.00 \$103.00

AUSTRIAN WINTER PEAS		
Ask for quantity price.		
	5 Bags or more	Bag Lots
M Brand (100 lb. bags)	\$ 7.25	\$ 7.50
—INCLUDE GROUP 4 INOCULATION.		

VETCHES		
	Per 100 lbs.	
100-lb. bags		
Hairy Winter Vetch	\$22.00	
Common (Willamette) Vetch (Oregon)	11.50	
—INCLUDE GROUP 4 INOCULATION.		

TIMOTHY		
	Per 100 Lbs.	
M Brand	\$27.00	
Fancy	25.75	
Choice	24.50	

REDTOP		
M Brand	\$57.00	
Fancy	55.00	
Choice	53.00	

KY. BLUE GRASS (Per 100 lbs.)		
M Brand 21-lb.	\$53.00	
Fancy 19-lb.	50.00	
Superfine 24-lb.	57.00	

CANADA BLUE GRASS		
	Ask	

LAWN MIXTURES		
	Per 100 lbs.	
Lawn Mixture, M Brand	\$56.00	
Shady Spot Mixture, M Brand	66.00	
These two M Brand Lawn Mixtures composed of finest quality desirable Turf Grasses and contain no Rye Grass.		
Greenvue (Quick-Growing Mixture)	37.00	
All the above also packed in 5-lb. attractive cloth bags @ \$4.00 per 100 lbs. higher. 12 5-lb. bags per case.		
FREE BOOKLET ON LAWN-MAKING		
Useful information concisely given in attractive easy-to-read pamphlet for your customers. Ask for copy. State quantity you can use.		

FANCY GRASSES		
	Bag Lots	
	Per 100 lbs.	
Chewings Fescue, M Brand	\$45.00	
Creeping Red Fescue, "	49.00	
Illahee Red Fescue	53.00	
Poa Trivialis (For Deep Shade)	65.00	
Small amounts 5c lb. higher.		

BENT GRASS—Certified		
	Per 100 Lbs.	
Highland, 98/90 (Colonial)	@ \$78.00	
Similar to Colonial or Astoria, Deeper-Rooted, Hardy, Drouth-Resistant.		
Seaside, Red Tag, Certified	@ 85.00	
Astoria, M Brand,	@ 90.00	
Small amounts 5c lb. higher.		

RYE GRASS		
	Per 100 Lbs.	
	5 Bags or more	Bag Lots
M Brand Domestic	\$14.50	\$15.00
Mixed Perennial & Common	16.00	16.50
Perennial, Blue Tag Cert.	18.50	19.00

ORCHARD GRASS		
	Per 100 Lbs.	
M Brand	@ \$26.50	\$27.00
" " (Onion-Free)	@ 30.00	30.50

MEADOW FESCUE		
	Per 100 Lbs.	
(English Blue Grass)		
M Brand Meadow Fescue	\$26.00	\$26.50

ALTA FESCUE		
	Per 100 Lbs.	
Alta very scarce. See Ky. 31 Fescue below; very similar to Alta; available for prompt shipment.		

KY. 31 FESCUE		
	Per 100 Lbs.	
M Brand, Certified	@ \$63.00	
Fancy, Uncertified	@ 49.00	

BROME GRASS		
	Per 100 Lbs.	
	(Bag Lots)	
Kansas, M Brand (Quack-Free)	\$40.00	
Northern (Shows Quack) Fancy	33.50	
Brome-Alfalfa mixture usually better than straight Brome. Suggested rates:		
For Pasture: 12 lbs. Brome, 6 lbs. Alfalfa.		
For Hay: 8 lbs. Brome, 10 lbs. Alfalfa.		

PASTURE MIXTURE		
	Per 100 Lbs.	
	(Bag Lots)	
M Brand (Fall Planting)	@ \$33.50	
Contains Timothy, Redtop, Bluegrass, Orchard Grass, Meadow and Alta Fescue, Rye Grass, Alsike and Ladino Clovers — principally perennial grasses. Only top quality used in this Mixture. Use 15 to 20 lbs. per acre.		

REED CANARY GRASS		
	Per 100 lbs.	
Will have later.		

Does well in low, poorly-drained fields where other grasses fail. Excellent for hay or pasture. Slow to start; allow year to make stand. Then spreads rapidly and is long lasting. Sow 6 to 10 lbs. per acre.

BERMUDA GRASS		
	Per 100 lbs.	
M Brand Unhulled	@ \$45.00	
" " Hulled	@ 66.00	
Small amount 5c lb. higher		

WESTERN (Range) GRASSES		
	Per 100 lbs.	
Crested Wheat Grass, M Brand	\$35.00	
Western " "	32.00	
Sandrop	10.00	
Blue Grama—Combine Quality—No. 1	25.00	
" " " " —No. 2	20.00	
Side Oats Grama	65.00	
	Per Pound	
Buffalo Grass, Untreated	\$1.15	
" " Treated	1.25	
Weeping Love Grass, Certified	.75	

FORAGE SEEDS		
	Per 100 Lbs.	
Millet, Golden or German	Ask	
Millet, Cert. Big Head German	"	
" " Japanese or Barnyard	"	
" " White Wonder	"	
Milo Maize, Plainsman, Certified	"	
" " Martin,	"	
Kaffir Corn, Dwarf,	"	
Hegari	"	
Grohoma	"	
Atlas Sorgo, Uncertified,	"	
" " , Certified,	"	
Norkan	"	
Orange Fodder Cane	"	
Mixed, " "	"	
Black Amber, " "	"	
Johnson Grass - Hubam Mixture	\$13.50	

SUDAN GRASS		
	Per 100 lbs.	
Common, M Brand	Ask	
Sweet Sudan, M Brand	"	
" " , Certified	"	

COWPEAS		
	Ask	

SOYBEANS		
	Ask	

SEED GRAINS		
	Per Bu.	
Barley, Winter Bearded	\$2.15	
Rye, Balbo	2.55	

MUNG BEANS		
	Per 100 lbs.	
M Brand	\$8.50	

RAPE SEED		
	Per 100 lbs.	
M Brand, Dwarf Essex	\$13.75	\$14.00

BIRD SEED		
	Per 100 lbs.	
	5 Bags or more	Bag Lots
M Brand Mixed Bird Seed	\$11.50	\$12.00
Straight Canary	10.00	10.50
Large Bird Rape (Essex)	13.75	14.00
White or Hog Millet	3.75	4.00
Red or Early Fortune Millet	3.75	4.00
Canada Field Peas	6.50	6.75
Whole Flax, Recleaned		17.50
Bird Thistle (Niger)		23.00
Poppy Seed		23.00
Hemp, Devitalized		19.50
M Brand Wild Bird Mixture	6.75	7.00
Contains Millets, Buckwheat, Kaffir, Sunflower and Canary.		

SUNFLOWER		
	Per 100 lbs.	
State kind when ordering.		
Local-grown Polly	16.00	16.50
Poultry Grade	11.00	11.50
Small Black, Heavy Seed	9.50	10.00
"Beak" Fancy Gray.	13.00	13.50

### THE SEED SITUATION

Shortest total carry-over in years.

Grasses: Generally short crops. Prices started off high under urgent demand. Likely to remain high through the season.

Clovers: Prospects encouraging at present. All acreage suitable for seed should be harvested. All good quality seed will be needed.

## SAVE SEED!

**DEALERS:** Tell your farmers good prices will be paid for good quality 1949 crop seeds.

The country will need large amounts of grass and clover seed. Meadows and pastures that look promising should be assigned to seed production.

**WE WILL BE BUYERS.**

### HYBRID SEED CORN

Excellent quality EMBRO HYBRIDS now in production for 1950 season.

Now booking orders. Ask for our Embro Hybrid Dealer proposition. Increase your sales and profits with the increasingly popular line of EMBRO HYBRIDS.

FEED GRAINS		
	Per 100 Lbs.	
	5 Bags or more	Bag Lots
Feed Milo	@ \$3.75	\$4.00
" " Kaffir	@ 3.75	4.00
" " Buckwheat	@ 3.75	4.00
Hog Millet	@ 3.75	4.00
Early Fortune Millet	@ 3.75	4.00
Canada Field Peas	@ 6.50	6.75

POPCORN		
	Per 100 lbs.	
S. A. Yellow Hybrid, Embro-popping	8.25	
White Hulless, " "	12.00	

CLIPPER MILLS		
No. 2 B. Clipper,	\$65.00	Ea
No. 2 B. Special, with sacker	75.00	"
No. 27 New Model, with sacker	235.00	"
Motor and Drive for 2B	20.00	"
" " " " 2B Spec.	30.00	"
Motor & Drive for #27. (State kind)		
Single phase 1 H.P. Motor & Drive	95.00	"
Triple " 1 H.P. " & "	87.00	"
Clipper Mill Screen Cleaner	2.00	"
CLIPPER SEED TREATER	\$60.00	Ea

SEAMLESS BAGS		
	Per Bale	
	100 per bale.	
Bemis "A" or Fulton "A" New 16-oz.	\$59.25	
Royal River "A" " "	55.00	

BINDER TWINE		
	Per Bale	
MAPLE LEAF, CANADIAN	\$11.25	
5 lb. Balls. (Insect-Treated)		

M BRAND INOCULATION			
Humus Culture for Legumes			
	Size	Dealer Price	Retail Price
Group 1—Alfalfa, Sweet Clover	1-bu.	\$0.30	\$0.50
Group 2—Red, Alsike, Wh. Ladino, Crimson	2½-bu.	.54	1.00
Group 3—Lespedeza	100-lb.	.30	.50
Group 4—Vetches, Austrian Peas, Garden & Canning Peas	100-lb.	.34	.55
Birdsfoot Trefoil	Bu. Size	.30—	Retails at .50
Special Inoculation	Pkg. for 8 lb.	.15	“ “ .25
	Packed 12 in Carton		
	2-bu.	.20	.30
Group 5—Cowpeas	5-bu.	.33	.55
Group 6—Soybeans	25-bu.	1.50	2.50
	*30-bu.	1.90	3.00
The 30-bu. size may be sold as one unit, or as 6 separate 5-bu. pkgs.			





**SEED DISINFECTANTS**

Treated seed gives better stands, helps prevent plant disease, improves yields and quality.

**CERESAN, NEW IMPROVED**

For Wheat, Barley, Oats, Rye.

Sizes of Packages	Retail Price Per Package	Dealer Price	Packages Per Case
4-oz. can	\$ 0.45	\$ 3.30 per doz.	3 doz.
1-lb. "	1.00	8.00 " "	1 " "
4-lb. "	3.40	15.30 " 1/2"	1/2 " "
40-lb. pail	28.75	23.00 per pkg.	1 per pkg.
100-lb. D.	69.00	55.00 " " "	1 " "

**CERESAN "M"**

For Wheat, Barley, Oats, Rye, Sorghums, Flax, Millet, Cotton, Sugar Beets. Can be used as a dust, or the slurry method.

14 oz.	\$ 1.00	\$ 8.00 Doz.	12
3 lb.	2.85	25.50 "	6
40 lb. Pail	28.75	23.00 Ea.	1
100-lb. Drum	69.00	55.00 "	1

**SEMESAN BEL New Improved**

A Dip disinfectant for seed potatoes. (1 pound treats 60 to 80 Bushels.)

2-oz. pkt.	\$ 0.50	\$ 3.25 per doz.	12 doz.
1-lb. can	2.00	16.00 " "	1 " "
4-lb. "	6.35	28.50 1/2 " "	1/2 " "

**SEMESAN**

A General Disinfectant for Vegetable and Flower Seeds or Bulbs, and Certain Plant Diseases.

1/8-oz. pkt.	\$0.20	\$ 1.45 per doz.	12 doz.
2-oz. can	0.60	4.45 " " "	3 " "

**REGULAR CERESAN**

For Cotton, Millets, Sorghums. One pound treats 5 to 8 Bushels.

Sizes of Packages	Retail Price Per Package	Dealer Price	Packages Per Case
1-lb. can	\$ 0.85	\$ 7.05 per doz.	1 doz.
4 3/4-lb. "	3.50	15.60 1/2 " "	1/2 " "
25-lb. pail	16.10	12.75 per pkg.	1 only
100-lb. D.	57.75	47.20 " " "	1 " "

**BARSPROUT**

A dust applied to Potatoes and other root crops to retard sprouting in storage.

		Dealer	Retail
12 oz. can	48 per case	\$8.00 Doz.	\$1.00 Ea.
5 lb. "	4 " "	3.65 Ea.	5.50 "

**WEEDICIDE WEED KILLER****LIQUID REGULAR (2-4D)**

(Dilute 1 oz. to 1 1/2 gal. water).

Size	Treats	Packed	Dealer	Retail
2-oz.	680 sq. ft.	2 doz.	\$1.80 Doz.	\$0.25 Ea.
1-qt.	1/4-acre	6 only	14.00 "	1.75 "

**LIQUID CONCENTRATE (2-4D)**

(Dilute 1 ounce to 6 gals. of water).

1-pt.	1/2 acre	1 doz.	\$16.00 Doz.	\$2.00 Ea.
1-qt.	1 " "	6 only	28.00 "	3.50 "
1-gal.	4 acres	1 " "	5.80 Ea.	6.85 "
5-gal.	20 " "	1 " "	27.75 "	32.75 "

ALL PRICES SUBJECT TO CHANGE  
WITHOUT NOTICE

**END O PEST**

3 way protection for chewing insects, sucking insects and fungus diseases.

	Dealer	Retail
10 oz. Applicator Gun (24 per case)	\$15.25 Case	\$0.98 Ea.
10 oz. Refill Cartridge (24 per case)	11.70 "	.75 "
2 lb. Pouring Spout pkg. (12 per case)	12.60 "	1.50 "

**ACCOTOX 50% DDT Wettable Powder.**

Add to water for cattle and barns

	Dealer
4-lb. bags (12 per case)	\$1.20 per bag

**FUMIGANTS****CYANOGLAS, A-DUST**

for pest control

**CYANOGLAS, G-FUMIGANT**

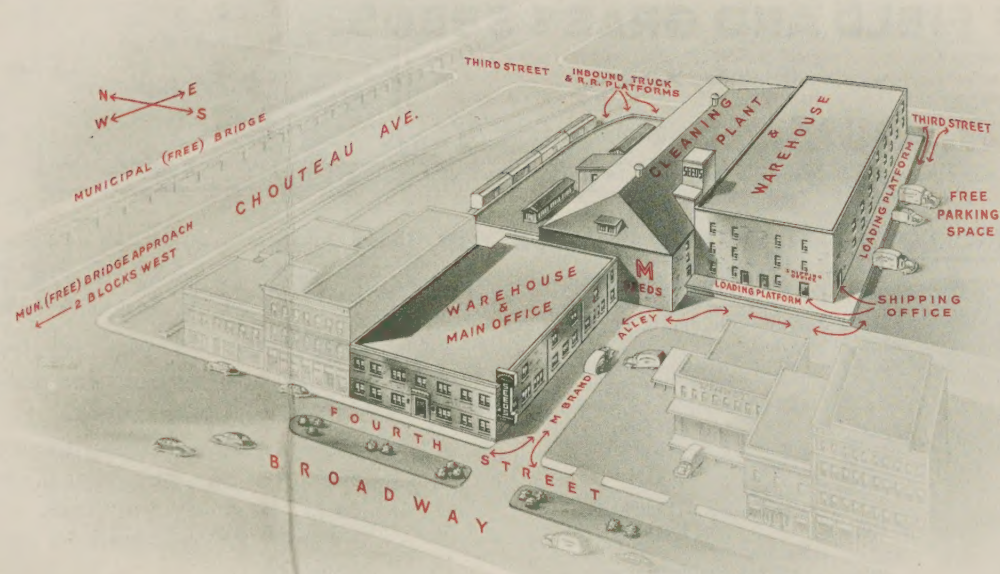
for mill and elevator fumigation

State purpose for which desired.

Size	Per Case	Dealer	Retail
4-oz.	1 dozen	\$2.80 Doz.	\$0.39 Ea.
1-lb.	4 " "	7.00 "	.98 "
5-lb.	20 cans	2.50 Ea.	3.75 "
25-lb.	4 " "	9.35 "	12.50 "
100-lb.	1 can	24.00 "	30.00 "

**FOOT PUMP DUSTERS**

\$8.25 Ea. \$11.00 Ea.



### OUR NEW ST. LOUIS PLANT

Convenient location: just south of Municipal (Free) Bridge—near truck depots, railroads, wholesale district—out of congested area.

Ample truck-loading space—**off the street**—with free parking lot. Two entrances—Fourth or Third St.—to platform which can serve 22 trucks at a time.

Railroad trackage alongside building. Bulk unloading provided for. Building contains 125,000 square feet. Newest types cleaning machinery, with arrangement for quick, efficient, economical handling and cleaning of seeds.

Large, modern, daylight seed-testing laboratory to control buying, cleaning and preparation of seeds to meet and surpass requirements of the Federal and various State seed laws.

St. Louis is close to the producing territory of a wide assortment of Grasses, Clovers, Beans, Peas and Forage seeds, enabling us to offer first-hand at low prices.

In addition, we operate our large cleaning and storage plant at Atchison, Kansas, for handling and cleaning seeds originating in that area and the West. Atchison is in the northeast corner of Kansas, just across the Missouri line, in the center of the Blue Grass producing districts of Missouri, Kansas, Iowa and Nebraska.

**ED. F. MANGELSDORF & BRO., INC.**  
ST. LOUIS

1020 SOUTH FOURTH STREET

Wholesale Only. Under same management as St. Louis, Inc. 1918